

# CRF Errors Corrected by the STIC Systems Branch

Serial Number: 09/466,778

CRF Processing Date: 1/13/2000  
 Edited by: AW  
 Verified by: AW (STIC staff)

**ENTERED**

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically: \_\_\_\_\_
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other \_\_\_\_\_
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: \_\_\_\_\_
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: \_\_\_\_\_
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: \_\_\_\_\_
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included: \_\_\_\_\_
- ☐ Deleted extra, invalid, headings used by an applicant, specifically: \_\_\_\_\_
- ☒ Deleted: ☒ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as \_\_\_\_\_
- ☐ Inserted mandatory headings, specifically: \_\_\_\_\_
- ☐ Corrected an obvious error in the response, specifically: \_\_\_\_\_
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically: \_\_\_\_\_
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted **ending** stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: \_\_\_\_\_
- ☐ Other: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

\*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95

PAGE: 1

RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/466,778

DATE: 01/14/2000  
TIME: 15:40:26

Input Set: I466778.RAW

This Raw Listing contains the General Information  
Section and up to first 5 pages.

PS

1 <110> APPLICANT: Hastings, Gregg et al.  
2 <120> TITLE OF INVENTION: Novel Hyaluronan-Binding Proteins and Encoding Genes  
3 <130> FILE REFERENCE: PF487  
4 <140> CURRENT APPLICATION NUMBER: US/09/466,778  
5 <141> CURRENT FILING DATE: 1999-12-20  
6 <150> EARLIER APPLICATION NUMBER: 60/113,871  
7 <151> EARLIER FILING DATE: 1998-12-23  
8 <160> NUMBER OF SEQ ID NOS: 37  
9 <170> SOFTWARE: PatentIn Ver. 2.0  
10 <210> SEQ ID NO 1  
11 <211> LENGTH: 6761  
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44 <223> OTHER INFORMATION: n equals a, t, g or c

#5  
8-10-00

PAGE: 2

RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/466,778

DATE: 01/14/2000  
TIME: 15:40:26

Input Set: I466778.RAW

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54 <221> NAME/KEY: misc_feature
55 <222> LOCATION: (6753)
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60 ggccacgcag acaggccggg tgttcctgca gctgagggtc gccgtggcc atg atg gac 178
61                                     Met Met Asp
62                                     1
63 cag ggc tgc cgg gaa atc ctt acc aca gcg ggc cct ttc acc gtg ctg 226
64 Gln Gly Cys Arg Glu Ile Leu Thr Thr Ala Gly Pro Phe Thr Val Leu
65      5              10              15
66 gtg cca tcc gtc tcc tcc ttc tcc tcc agg acc atg aat gca tcc ctt 274
67 Val Pro Ser Val Ser Ser Phe Ser Ser Arg Thr Met Asn Ala Ser Leu
68      20              25              30              35
69 gcc cag cag ctc tgt aga cag cac atc atc gca ggg cag cac atc ctg 322
70 Ala Gln Gln Leu Cys Arg Gln His Ile Ile Ala Gly Gln His Ile Leu
71      40              45              50
72 gag gac aca agg acc caa caa aca cga agg tgg tgg acg ctg gcc ggg 370
73 Glu Asp Thr Arg Thr Gln Gln Thr Arg Arg Trp Trp Thr Leu Ala Gly
74      55              60              65
75 cag gag atc acc gtc acc ttt aac caa ttc acg aaa tac tcc tac aag 418
76 Gln Glu Ile Thr Val Thr Phe Asn Gln Phe Thr Lys Tyr Ser Tyr Lys
77      70              75              80
78 tac aaa gac cag ccc cag cag acg ttc aac atc tac aag gcc aac aac 466
79 Tyr Lys Asp Gln Pro Gln Gln Thr Phe Asn Ile Tyr Lys Ala Asn Asn
80      85              90              95
81 ata gca gct aat ggc gtc ttc cac gtg gtc act ggc ctg cgg tgg cag 514
82 Ile Ala Ala Asn Gly Val Phe His Val Val Thr Gly Leu Arg Trp Gln
83      100              105              110              115
84 gcc ccc tct ggg acc cct ggg gat ccc aag aga act atc gga cag atc 562
85 Ala Pro Ser Gly Thr Pro Gly Asp Pro Lys Arg Thr Ile Gly Gln Ile
86      120              125              130
87 ctc gcc tct acc gag gcc ttc agc cgc ttt gaa acc atc ctg gag aac 610
88 Leu Ala Ser Thr Glu Ala Phe Ser Arg Phe Glu Thr Ile Leu Glu Asn
89      135              140              145
90 tgt ggg ctg ccc tcc atc ctg gac gga cct ggg ccc ttc aca gtc ttt 658
91 Cys Gly Leu Pro Ser Ile Leu Asp Gly Pro Gly Pro Phe Thr Val Phe
92      150              155              160
93 gcc cca agc aat gag gct gtg gac agc ttg cgt gac ggc cgc ctg atc 706
94 Ala Pro Ser Asn Glu Ala Val Asp Ser Leu Arg Asp Gly Arg Leu Ile
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RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/466,778

DATE: 01/14/2000  
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Input Set: I466778.RAW

95	165	170	175	
96	tac ctc ttc aca gcg ggt ctc tct aaa ctg cag gag ttg gtg cgg tac	754		
97	Tyr Leu Phe Thr Ala Gly Leu Ser Lys Leu Gln Glu Leu Val Arg Tyr			
98	180	185	190	195
99	cac atc tac aac cac ggc cag ctg acc gtt gag aag ctc atc tcc aag	802		
100	His Ile Tyr Asn His Gly Gln Leu Thr Val Glu Lys Leu Ile Ser Lys			
101		200	205	210
102	ggt cgg atc ctc acc atg gcg aac cag gtc ctg gct gtg aac att tct	850		
103	Gly Arg Ile Leu Thr Met Ala Asn Gln Val Leu Ala Val Asn Ile Ser			
104		215	220	225
105	gag gag ggg cgc atc ctg ctg gga ccc gag ggg gtc ccg ctg cag agg	898		
106	Glu Glu Gly Arg Ile Leu Leu Gly Pro Glu Gly Val Pro Leu Gln Arg			
107		230	235	240
108	gta gac gtg atg gcc gcc aat ggc gtg atc cac atg ctg gac ggc atc	946		
109	Val Asp Val Met Ala Ala Asn Gly Val Ile His Met Leu Asp Gly Ile			
110		245	250	255
111	ctg ctg ccc ccg acc atc ctg ccc atc ctg ccc aag cac tgc agc gag	994		
112	Leu Leu Pro Pro Thr Ile Leu Pro Ile Leu Pro Lys His Cys Ser Glu			
113	260	265	270	275
114	gag cag cac aag att gtg gcg ggc tcc tgt gtg gac tgc caa gcc ctg	1042		
115	Glu Gln His Lys Ile Val Ala Gly Ser Cys Val Asp Cys Gln Ala Leu			
116		280	285	290
117	aac acc agc acg tgt ccc ccc aac agt gtg aag ctg gac atc ttc ccc	1090		
118	Asn Thr Ser Thr Cys Pro Pro Asn Ser Val Lys Leu Asp Ile Phe Pro			
119		295	300	305
120	aag gag tgt gtc tac atc cat gac cca acg ggg ctc aat gtg cta aag	1138		
121	Lys Glu Cys Val Tyr Ile His Asp Pro Thr Gly Leu Asn Val Leu Lys			
122		310	315	320
123	aag ggc tgt gcc agc tac tgc aac caa acc atc atg gaa caa ggc tgc	1186		
124	Lys Gly Cys Ala Ser Tyr Cys Asn Gln Thr Ile Met Glu Gln Gly Cys			
125		325	330	335
126	tgc aaa ggt ttt ttc ggg cct gac tgc acg cag tgt cct ggg ggc ttc	1234		
127	Cys Lys Gly Phe Phe Gly Pro Asp Cys Thr Gln Cys Pro Gly Gly Phe			
128	340	345	350	355
129	tcc aac ccc tgc tat ggc aaa ggc aat tgc agt gat ggg atc cag ggc	1282		
130	Ser Asn Pro Cys Tyr Gly Lys Gly Asn Cys Ser Asp Gly Ile Gln Gly			
131		360	365	370
132	aat ggg gcc tgc ctc tgc ttc cca gac tac aag ggc atc gcc tgc cac	1330		
133	Asn Gly Ala Cys Leu Cys Phe Pro Asp Tyr Lys Gly Ile Ala Cys His			
134		375	380	385
135	atc tgc tcg aac cca aac aag cat gga gag caa tgc cag gaa gac tgc	1378		
136	Ile Cys Ser Asn Pro Asn Lys His Gly Glu Gln Cys Gln Glu Asp Cys			
137		390	395	400
138	ggc tgt gtc cat ggt ctc tgc gac aac cgc cca ggc agt ggg ggg gtg	1426		
139	Gly Cys Val His Gly Leu Cys Asp Asn Arg Pro Gly Ser Gly Gly Val			
140		405	410	415
141	tgc cag cag ggc acg tgt gcc cct ggc ttc agt ggc cgg ttc tgc aac	1474		
142	Cys Gln Gln Gly Thr Cys Ala Pro Gly Phe Ser Gly Arg Phe Cys Asn			
143		420	425	430
144	gag tcc atg ggg gac tgt ggg ccc aca ggg ctg gcc cag cac tgc cac	1522		

RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/466,778

DATE: 01/14/2000  
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Input Set: I466778.RAW

145	Glu Ser Met Gly Asp Cys Gly Pro Thr Gly Leu Ala Gln His Cys His	
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147	ctg cat gcc cgc tgt gtt agc cag gag ggt gtt gcc aga tgt cgc tgt	1570
148	Leu His Ala Arg Cys Val Ser Gln Glu Gly Val Ala Arg Cys Arg Cys	
149	455 460 465	
150	ctt gat ggc ttt gag ggt gat ggc ttc tcc tgc aca cct agc aac ccc	1618
151	Leu Asp Gly Phe Glu Gly Asp Gly Phe Ser Cys Thr Pro Ser Asn Pro	
152	470 475 480	
153	tgc tcc cac ccg gac cgt gga ggc tgc tca gag aat gct gag tgt gtc	1666
154	Cys Ser His Pro Asp Arg Gly Gly Cys Ser Glu Asn Ala Glu Cys Val	
155	485 490 495	
156	cct ggg tcc ctg ggc acc cac tgc aca tgc cac aaa ggc tgg agt	1714
157	Pro Gly Ser Leu Gly Thr His His Cys Thr Cys His Lys Gly Trp Ser	
158	500 505 510 515	
159	ggg gat ggc cgc gtc tgt gtg gct att gac gag tgt gag ctg gac gtg	1762
160	Gly Asp Gly Arg Val Cys Val Ala Ile Asp Glu Cys Glu Leu Asp Val	
161	520 525 530	
162	aga ggt ggc tgc cac acc gat gcc ctc tgc agc tat gtg ggc ccc ggg	1810
163	Arg Gly Gly Cys His Thr Asp Ala Leu Cys Ser Tyr Val Gly Pro Gly	
164	535 540 545	
165	cag agc cga tgc acc tgc aag ctg ggc ttt gcc ggg gat ggc tac cag	1858
166	Gln Ser Arg Cys Thr Cys Lys Leu Gly Phe Ala Gly Asp Gly Tyr Gln	
167	550 555 560	
168	tgc agc ccc atc gac ccc tgc cgg gca ggc aat ggc ggc tgc cac ggc	1906
169	Cys Ser Pro Ile Asp Pro Cys Arg Ala Gly Asn Gly Gly Cys His Gly	
170	565 570 575	
171	ctg gag ctg gag gca aat gcc cac ttc tcc atc ttc tac caa tgg ctt	1954
172	Leu Glu Leu Glu Ala Asn Ala His Phe Ser Ile Phe Tyr Gln Trp Leu	
173	580 585 590 595	
174	aag agt gcc ggc atc acg ctt cct gcc gac cgc cga gtc aca gcc ctg	2002
175	Lys Ser Ala Gly Ile Thr Leu Pro Ala Asp Arg Arg Val Thr Ala Leu	
176	600 605 610	
177	gtg ccc tcc gag gct gca gtc cgt cag ctg agc ccc gag gac cga gct	2050
178	Val Pro Ser Glu Ala Ala Val Arg Gln Leu Ser Pro Glu Asp Arg Ala	
179	615 620 625	
180	ttc tgg ctg cag cca agg acg ctg ccg aac ctg gtc agg gcc cat ttt	2098
181	Phe Trp Leu Gln Pro Arg Thr Leu Pro Asn Leu Val Arg Ala His Phe	
182	630 635 640	
183	ctc cag ggt gcc ctc ttc gag gag gag ctg gcc cgg ctg ggt ggg cag	2146
184	Leu Gln Gly Ala Leu Phe Glu Glu Glu Leu Ala Arg Leu Gly Gly Gln	
185	645 650 655	
186	gaa gtg gcc acc ctg aac ccc acc aca cgc tgg gag att cgc aac att	2194
187	Glu Val Ala Thr Leu Asn Pro Thr Thr Arg Trp Glu Ile Arg Asn Ile	
188	660 665 670 675	
189	agt ggg agg gtc tgg gtg cag aat gcc agc gtg gat gtg gct gac ctc	2242
190	Ser Gly Arg Val Trp Val Gln Asn Ala Ser Val Asp Val Ala Asp Leu	
191	680 685 690	
192	ctt gcc acc aac ggt gtc cta cac atc ctc agc cag gtc tta ctg ccc	2290
193	Leu Ala Thr Asn Gly Val Leu His Ile Leu Ser Gln Val Leu Leu Pro	
194	695 700 705	

**RAW SEQUENCE LISTING**  
**PATENT APPLICATION US/09/466,778**

DATE: 01/14/2000  
TIME: 15:40:26

Input Set: I466778.RAW

195	ccc cga ggg gat gtg ccc ggt ggg cag ggg ttg ctg cag cag ctg gac	2338
196	Pro Arg Gly Asp Val Pro Gly Gly Gln Gly Leu Leu Gln Gln Leu Asp	
197	710 715 720	
198	ttg gtg cct gcc ttc agc ctc ttc cgg gaa ttg ctg cag cac cat ggg	2386
199	Leu Val Pro Ala Phe Ser Leu Phe Arg Glu Leu Leu Gln His His Gly	
200	725 730 735	
201	ttg gtg ccc cag att gag gct gcc act gcc tac acc atc ttt gtg ccc	2434
202	Leu Val Pro Gln Ile Glu Ala Ala Thr Ala Tyr Thr Ile Phe Val Pro	
203	740 745 750 755	
204	acc aac cgc tcc ctg gag gcc cag ggc aac agc agt cac ctg gac gca	2482
205	Thr Asn Arg Ser Leu Glu Ala Gln Gly Asn Ser Ser His Leu Asp Ala	
206	760 765 770	
207	gac aca gtg cgg cac cat gtg gtc ctg ggg gag gcc ctc tcc atg gaa	2530
208	Asp Thr Val Arg His His Val Val Leu Gly Glu Ala Leu Ser Met Glu	
209	775 780 785	
210	acc ctg cgg aag ggt gga cac cgc aac tcc ctc ctg ggc cct gcc cac	2578
211	Thr Leu Arg Lys Gly Gly His Arg Asn Ser Leu Leu Gly Pro Ala His	
212	790 795 800	
213	tgg atc gtc ttc tac aac cac agt ggc cag cct gag gtg aac cat gtg	2626
214	Trp Ile Val Phe Tyr Asn His Ser Gly Gln Pro Glu Val Asn His Val	
215	805 810 815	
216	cca ctg gaa ggc ccc atg ctg gag gcc cct ggc cgc tcg ctg att ggt	2674
217	Pro Leu Glu Gly Pro Met Leu Glu Ala Pro Gly Arg Ser Leu Ile Gly	
218	820 825 830 835	
219	ctg tcg ggg gtc ctg acg gtg ggc tca agt cgc tgc ctg cat agc cac	2722
220	Leu Ser Gly Val Leu Thr Val Gly Ser Ser Arg Cys Leu His Ser His	
221	840 845 850	
222	gct gag gcc ctg cgg gag aaa tgt gta aac tgc acc agg aga ttc cgc	2770
223	Ala Glu Ala Leu Arg Glu Lys Cys Val Asn Cys Thr Arg Arg Phe Arg	
224	855 860 865	
225	tgc act cag ggc ttc cag ctg cag gac aca ccc agg aag agc tgt gtc	2818
226	Cys Thr Gln Gly Phe Gln Leu Gln Asp Thr Pro Arg Lys Ser Cys Val	
227	870 875 880	
228	tac cga tct ggc ttc tcc ttc tcc cgg ggc tgc tct tac aca tgt gcc	2866
229	Tyr Arg Ser Gly Phe Ser Phe Ser Arg Gly Cys Ser Tyr Thr Cys Ala	
230	885 890 895	
231	aag aag atc cag gtg cgg gac tgc tgc cct ggt ttc ttt ggc acg ctg	2914
232	Lys Lys Ile Gln Val Pro Asp Cys Cys Pro Gly Phe Phe Gly Thr Leu	
233	900 905 910 915	
234	tgt gag cca tgc cca ggg ggt cta ggg ggg gtg tgc tca ggc cat ggg	2962
235	Cys Glu Pro Cys Pro Gly Gly Leu Gly Gly Val Cys Ser Gly His Gly	
236	920 925 930	
237	cag tgc cag gac agg ttc ctg ggc agc ggg gag tgc cac tgc cac gag	3010
238	Gln Cys Gln Asp Arg Phe Leu Gly Ser Gly Glu Cys His Cys His Glu	
239	935 940 945	
240	ggc ttc cat gga acg gcc tgt gag gtg tgt gag ctg ggc cgc tac ggg	3058
241	Gly Phe His Gly Thr Ala Cys Glu Val Cys Glu Leu Gly Arg Tyr Gly	
242	950 955 960	
243	ccc aac tgc acc gga gtg tgt gac tgt gcc cat ggg ctg tgc cag gag	3106
244	Pro Asn Cys Thr Gly Val Cys Asp Cys Ala His Gly Leu Cys Gln Glu	

**Please Note:**

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

✓

Input Set: I466778.RAW

Line	? Error/Warning	Original Text
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456	W "N" or "Xaa" used: Feature required	ttc cag gcg gaa gat gat gct gat gac gan t
459	W "N" or "Xaa" used: Feature required	ggg acc aac ccc acn ttg gtn tnt gtc ccc a
468	W "N" or "Xaa" used: Feature required	gaagcatgca cagggaggag accantttta ttgcttgt
469	W "N" or "Xaa" used: Feature required	nctgagggcc tgtcccagac aatannngtn ccctcgag
731	W "N" or "Xaa" used: Feature required	Pro Pro Gln Pro Gln Ala Val Leu Ala Xaa G
737	W "N" or "Xaa" used: Feature required	Phe Ser Ala Phe Gln Ala Glu Asp Asp Ala A
739	W "N" or "Xaa" used: Feature required	Trp Gln Glu Gly Thr Asn Pro Xaa Leu Xaa X
889	W "N" or "Xaa" used: Feature required	ccc ctc ctg gca ccc cca cag ccc cag gca g
901	W "N" or "Xaa" used: Feature required	gan ttc tca ccg tgg caa gaa ggg acc aac c
910	W "N" or "Xaa" used: Feature required	aag tga cgaggctggg gctgaaagca gaagcatgca
912	W Invalid/Missing Amino Acid Numbering	
913	W "N" or "Xaa" used: Feature required	ttgcttgtct ggggtgatgg ggcaggaggg nctgaggg
964	W "N" or "Xaa" used: Feature required	Gln Ala Val Leu Ala Xaa Glu Ala Pro Pro V
970	W "N" or "Xaa" used: Feature required	Gln Ala Glu Asp Asp Ala Asp Asp Xaa Phe S
972	W "N" or "Xaa" used: Feature required	Thr Asn Pro Xaa Leu Xaa Xaa Val Pro Asn P
1056	W "N" or "Xaa" used: Feature required	gcccacgcgt ccgaccggga cagctcgcg ccccnag
1064	W "N" or "Xaa" used: Feature required	cag aac cta ggc aac ggt cat ggc aaa gac c
1082	W "N" or "Xaa" used: Feature required	gtc tcg ntg gag atc cag gnt ctg cgg ctg g
1085	W "N" or "Xaa" used: Feature required	cgc tgt gag gtc atn gac ggg ctg gag gat g
1106	W "N" or "Xaa" used: Feature required	gta ttc tgc ttc gct act gcc ctc arg ggg c
1109	W "N" or "Xaa" used: Feature required	cac cct gag aan ctg acn ctg aca naa gca a
1123	W "N" or "Xaa" used: Feature required	Gln Asn Leu Gly Asn Gly His Gly Lys Asp L
1135	W "N" or "Xaa" used: Feature required	Val Ser Xaa Glu Ile Gln Xaa Leu Arg Leu G
1137	W "N" or "Xaa" used: Feature required	Arg Cys Glu Val Xaa Asp Gly Leu Glu Asp G
1151	W "N" or "Xaa" used: Feature required	Val Phe Cys Phe Ala Thr Ala Leu Xaa Gly A
1153	W "N" or "Xaa" used: Feature required	His Pro Glu Xaa Leu Xaa Leu Thr Xaa Ala A
1279	W "N" or "Xaa" used: Feature required	tcc tat nnc cag aag gcc aag tac cac ctg t
1291	W "N" or "Xaa" used: Feature required	acc tnc aag gtg ggc tat gtg gga gat ggc t
1300	W "N" or "Xaa" used: Feature required	gaa cac ctg act gac ctg tcc atc cgc ggc a
1318	W "N" or "Xaa" used: Feature required	att tcc agg yct tta aaa gca ccc cct gcc c
1321	W "N" or "Xaa" used: Feature required	act ggn ttg gga gna ggg atc ttc tnt gnc a
1327	W "N" or "Xaa" used: Feature required	atc ggc ttc can cat ttt ga
1345	W "N" or "Xaa" used: Feature required	Glu Ala Ala Thr Met Ala Thr Tyr Asn Gln L
1353	W "N" or "Xaa" used: Feature required	Val Phe Cys Tyr Arg Met Lys Asp Val Asn C
1361	W "N" or "Xaa" used: Feature required	Leu Ser Ile Arg Gly Thr Leu Phe Xaa Pro G
1371	W "N" or "Xaa" used: Feature required	Asp Ile Cys Ala Ser Asn Gly Ile Thr His V
1373	W "N" or "Xaa" used: Feature required	Lys Ala Pro Pro Ala Pro Val Thr Leu Xaa H
1375	W "N" or "Xaa" used: Feature required	Gly Ile Phe Xaa Xaa Ile Ile Leu Val Thr G
1377	W "N" or "Xaa" used: Feature required	Ala Tyr Ser Tyr Phe Arg Ile Asn Arg Lys T
1460	W "N" or "Xaa" used: Feature required	gcagcatcta gaatttttct tggcaggctt cccttgct
1476	W "N" or "Xaa" used: Feature required	gcagcatcta gatcaaatg ntggaagccg attgtttt
1516	W "N" or "Xaa" used: Feature required	gcagcatcta gaatttttct tggcaggctt cccttgct
1531	W "N" or "Xaa" used: Feature required	gcagcatcta gatcaaatg ntggaagccg attgtttt
1571	W "N" or "Xaa" used: Feature required	gcagcatcta gaatttttct tggcaggctt cccttgct
1587	W "N" or "Xaa" used: Feature required	gcagcatcta gatcaaatg ntggaagccg attgtttt

PAGE: 1

RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/466,778

DATE: 01/14/2000  
TIME: 15:40:26

Input Set: I466778.RAW

PREVIOUSLY ERRORED SEQUENCES-EDITED

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1  <210> 37
2  <211> 733
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VERIFICATION SUMMARY  
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